

# Cometary Cell C2067

## Track 111

### Images

#### Aerogel Cell:

Level 2: [C2067\\_01.jpg](#)

Level 3: [C2067\\_T1\\_20x.jpg](#)

#### Track and Grains:

[C2067-1-111-1.ppt](#)

#### Microtomed samples:

#### Track History:

Track 111 was made in the form a a Quickstone as the track was too large to permit Keystoning. R. Bastien made the Quickstone on March 29, 2007, while photo documented by Nakamura-Messenger was completed on May 1, 2007, when she also extracted some terminal particles.

#### Track Characteristics:

Type: Bulbous, Type C

Length / Depth: ~ 10,741  $\mu\text{m}$

Grain diameters: ~ few microns to ~ 30  $\mu\text{m}$ .

#### Allocation History

### Results

**Level 3:** C2067-TA – Located 36.6 x 10.4. Big track on the right end of the tile. Type C bifurcated track. EH ~275  $\mu\text{m}$ . MTW ~2.26 mm, yes, mm. Three visible styli in low-magnification image, measuring ~10.2, 9.7, & 8.8 mm in length, and again, yes mm. Top bulb portion ~7 mm deep. TP2 is either one very enlogate particle, or two particles essentially touching each other. If one, measure ~15 x 40  $\mu\text{m}$  in size and is dark colored. If two particles, small one is ~12  $\mu\text{m}$ , while the larger one is ~18  $\mu\text{m}$ . TP1 ~15  $\mu\text{m}$ . TP3 ~18 x 12  $\mu\text{m}$ . TPs 1 & 3 appear to be lighter in color than TP2, but this may be due to aerogel surrounding the particles. Very little, if any aerogel around TP2.

**Data Files:** None

